

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG112215\
 Data File : BG019784.D
 Acq On : 22 Nov 2015 15:47
 Operator : UM/NP
 Sample : G4345-14
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 A4J56

Quant Time: Nov 23 01:17:44 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG111615.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Nov 23 01:15:23 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.12	152	18734	20.00	ng/ul	0.00
18) Naphthalene-d8	10.94	136	81702	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.75	164	71404	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.50	188	207507	20.00	ng/ul	0.00
78) Chrysene-d12	21.76	240	266203	20.00	ng/ul	0.00
86) Perylene-d12	25.07	264	257378	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.39	96	1745	3.98	ng/uL	0.00
5) Phenol-d5	7.26	99	44662	23.28	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.42	67	28031	22.29	ng/ul	0.00
9) 2-Chlorophenol-d4	7.64	132	29175	23.71	ng/ul	0.00
13) 4-Methylphenol-d8	8.82	113	38957	24.52	ng/ul	0.00
19) Nitrobenzene-d5	9.28	128	16372	24.41	ng/ul	0.00
22) 2-Nitrophenol-d4	10.01	143	19474	25.79	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.56	165	41246	25.27	ng/ul	0.00
29) 4-Chloroaniline-d4	11.08	131	27614	17.82	ng/ul	0.00
44) Dimethylphthalate-d6	14.15	166	178024	27.57	ng/ul	0.00
47) Acenaphthylene-d8	14.45	160	179900	25.70	ng/ul	0.00
52) 4-Nitrophenol-d4	14.95	143	23917	23.51	ng/ul	0.00
58) Fluorene-d10	15.74	176	154721	26.77	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.86	200	28068	20.94	ng/ul	0.00
71) Anthracene-d10	17.59	188	269163	26.72	ng/ul	0.00
79) Pyrene-d10	19.87	212	320442	26.42	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.84	264	352845	26.26	ng/ul	0.00

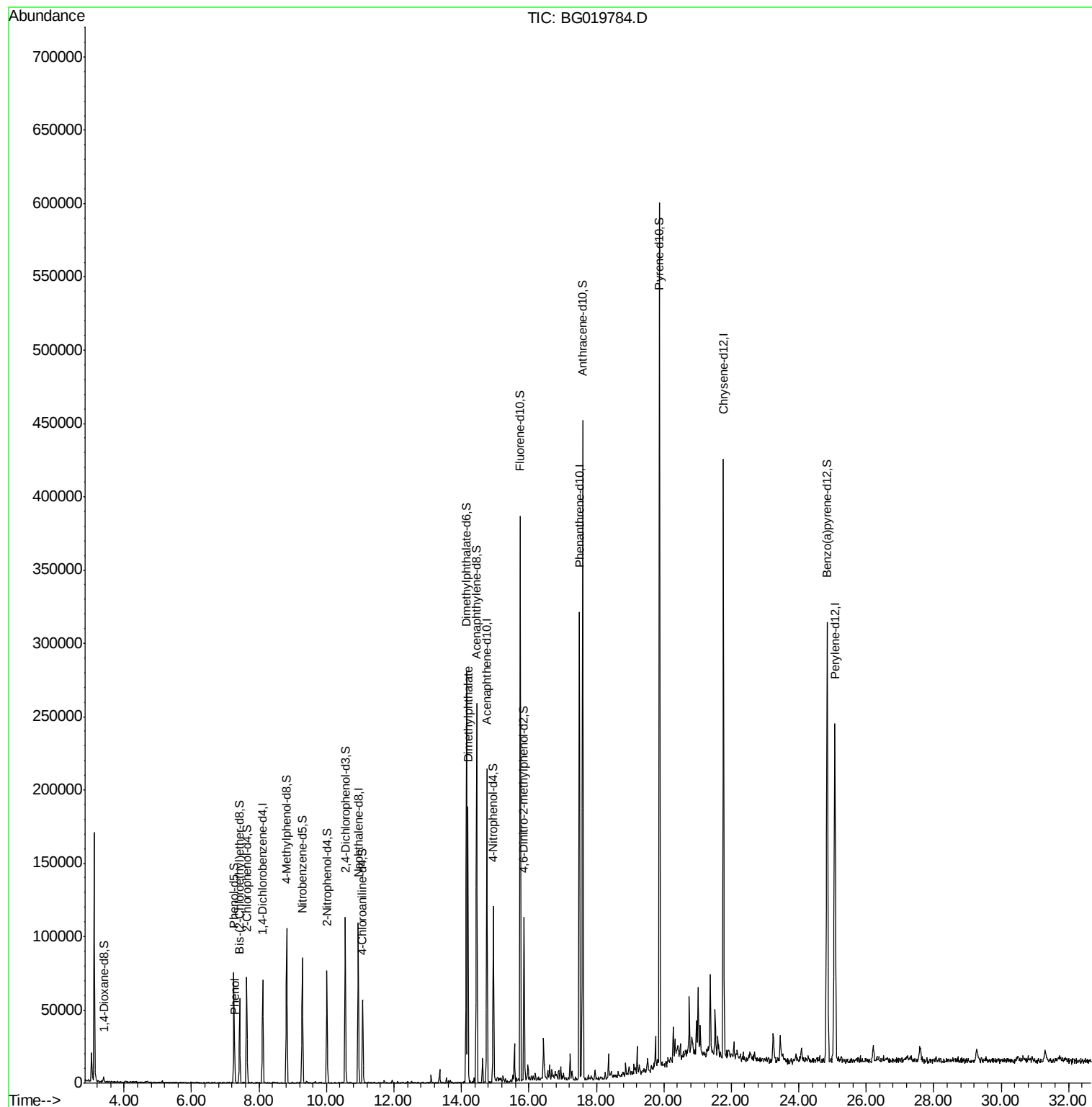
Target Compounds						Qvalue
6) Phenol	7.29	94	2718	1.31	ng/ul#	67
45) Dimethylphthalate	14.20	163	112962	17.64	ng/ul	99

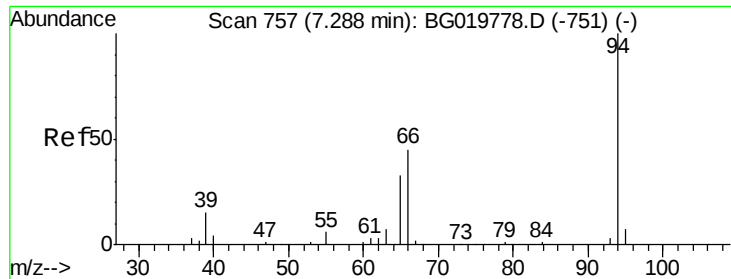
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 1.31 ng/ul

RT: 7.29 min Scan# 757

Delta R.T. -0.00 min

Lab File: BG019784.D

Acq: 22 Nov 2015 15:47

Instrument :

BNA_G

ClientSampleId :

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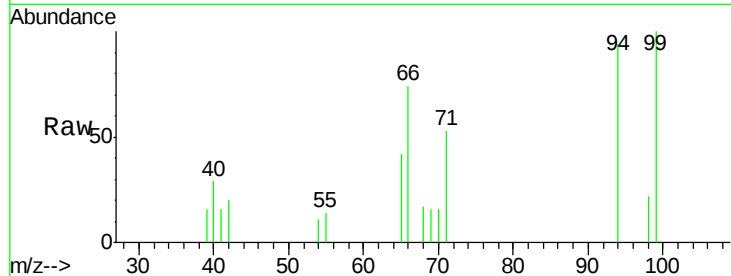
Tgt Ion: 94 Resp: 2718

Ion Ratio Lower Upper

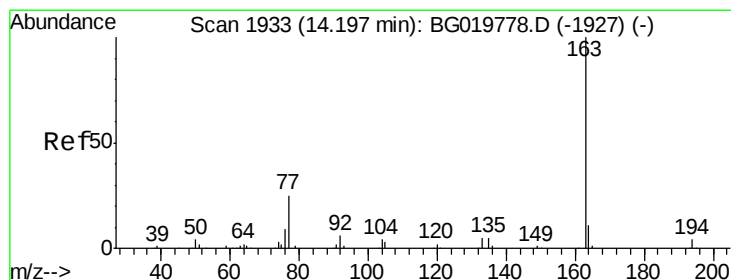
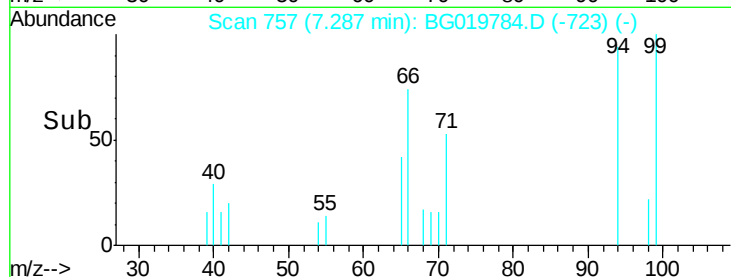
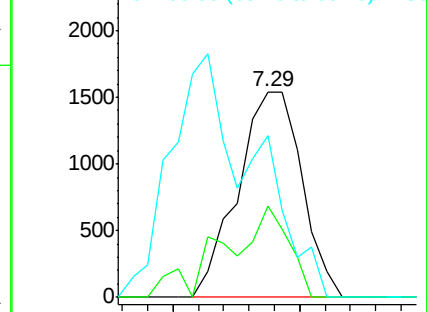
94 100

65 44.4 27.4 41.0#

66 78.7 39.0 58.6#



Abundance Ion 94.00 (93.70 to 94.70): BGC
Ion 65.00 (64.70 to 65.70): BGC
Ion 66.00 (65.70 to 66.70): BGC



#45

Dimethylphthalate

Concen: 17.64 ng/ul

RT: 14.20 min Scan# 1933

Delta R.T. -0.00 min

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Acq: 22 Nov 2015 15:47

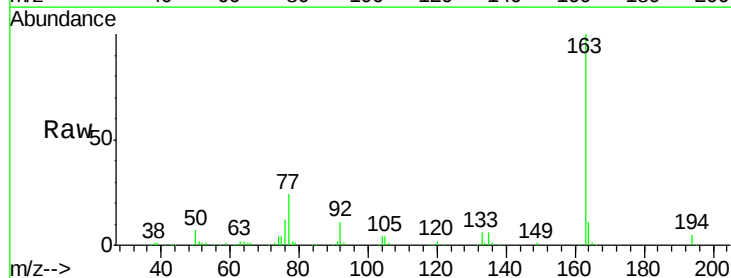
Tgt Ion:163 Resp: 112962

Ion Ratio Lower Upper

163 100

194 4.8 3.5 5.3

164 10.6 8.3 12.5



Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

